Van 4-channel surveillance
K7 with bsd sound and light alarm
Product manua

BUS/TRUCK 360
DEGREES PANORAMIC
RoHS CE FC
School Bus
Transporter
Bus

I. General description

k7 truck 4-channel monitoring kit with bsd sound and light alarm, collects images around the vehicle through four wide-angle cameras installed inside and outside the vehicle body and transmits them to the monitor in real time. With the help of this system, the driver can intuitively see the obstacles and pedestrians around the vehicle, effectively reduce the occurrence of scraping, collision, collapse and other accidents. This product can record all driving pictures, avoiding "scraping or blackmail" disputes.

II. List of Accessories

Name	Photo	explain	Qty.
Monitor		10.1-inch HD display (1024*600)	1
Camera		Pal/Mirror/1080P/IP68	2
Camera		Pal/Mirror/1080P/IP68	2
Intelligent sound and light alarm		aluminum alloy black working voltage DC8-36V speaker power 5W waterproof IP69K	1
Power cord		Left turn lane/left turn lane/reverse lane, ACC(red)/B+(yellow)/GND (black)	1
Camera extension cable A		Rear view / 15m/aviation head/with shielding/with steering signal	1
Camera extension cable C		Front and left view / 5m/aviation head/with shielding/without turning signal	4

III. Product Parameter

Item	Function Brief	Performance indicators
System	Operating language	Simplified/Traditional/English
	OSD	Graphical menu operation
	Operation	Touch control
Video Input	Video Input	4-channel AHD HD video input
	Video mode	Default boot video, no missing seconds
	Record Format	H.264 video,4 channels of video saved separately
	support	BSD blind spot monitoring
		Sound and light alarm function
Video display	real-time display	10.1-inch HD IPS screen, 1024 x 600
	video display	Different view display modes
	The native playback	Local play, anytime to view
Trigger display	Trigger display	Automatically switch to the corresponding camera view
Memory card	TF card	CLASS10 U1， A maximum of 256GB is supported
Digital audio parts	Microphone	Support microphone recording, menu can be set to turn off
Power pack	Power input	Support 10V~36V wide voltage, with vehicle level surge, overload, overvoltage, undervoltage, short circuit and other power protection circuit, suitable for all kinds of vehicle power environment.
The overall	SVE	ACC
power consumption	4CH	≦10W(The screen shows a 4-channel camera recording)
Others	Working Temperature	-20~65°
	Thermal discharge	Passive cooling
	Passive cooling	adjustable
	duration	Video recording duration can be set
	Channel trigger delay	Turn signal delay can be set

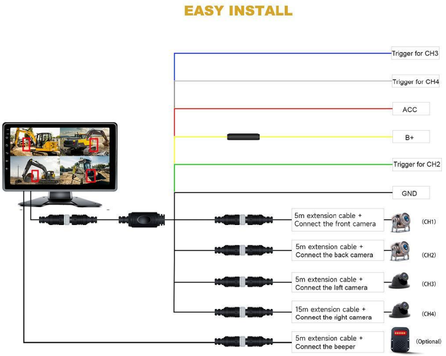
IV.Mirco SD card specifications

The quality of Mirco SD card has a great impact on the stability of video recording. To recordvideo safely, please use major brands such as SanDisk, Kingston, Toshiba, and Samsung. Mark:Class10 or U1, the measured write speed reaches at least 10MB/ second.

PS: Our machines do not include Mirco SD card when they are sold. If customers need to purchase Mirco SD card, they need to consult our sales staff about the price. Thank you for your support and trust.

SanDisk
Ultra
64GB
micro SD XC I
U1
10
A1

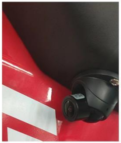
V. Wiring diagram

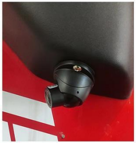

EASY INSTALL
Trigger for CH3
Trigger for CH4
ACC
B+
Trigger for CH2
GND
5m extension cable + Connect the front camera
(CH1)
5m extension cable + Connect the back camera
(CH2)
5m extension cable + Connect the left camera
(CH3)
15m extension cable + Connect the right camera
(CH4)
5m extension cable + Connect the beeper
(Optional)

VI. Camera installation

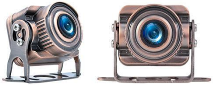
Left and right cameras:

1. Locate the drilling hole, find the appropriate installation position under the rearview mirror or bar, mark it with a pen, and then drill the appropriate size of the screw hole.





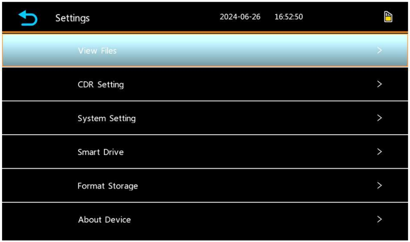
2、 Remove mounting plate and install it upside down



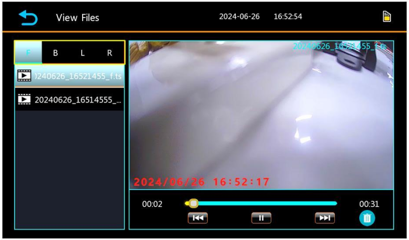
3、 Install under the rearview mirror or bar, and tighten the screws on each component.

VII. System operation instructions are displayed

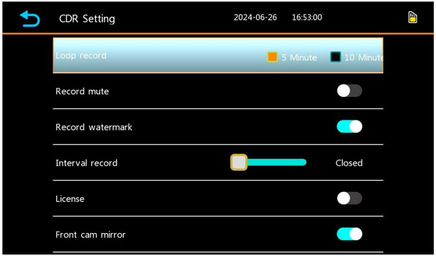
1.Settings


Settings
2024-06-26
16:52:50
View Files
CDR Setting
System Setting
Smart Drive
Format Storage
About Device

2.View Files


View Files
2024-06-26
16:52:54
F
B
L
R
)240626_16521455_f.ts
20240626_16514555_...
2024/06/26 16:52:17
00:02
00:31

3.CDR Setting



CDR Setting 2024-06-26 16:53:00

Loop record ☑ 5 Minute ☐ 10 Minut

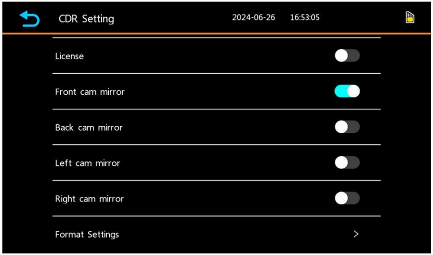
Record mute ○

Record watermark ●

Interval record Closed

License ○

Front cam mirror ●



CDR Setting 2024-06-26 16:53:05

License ○

Front cam mirror ●

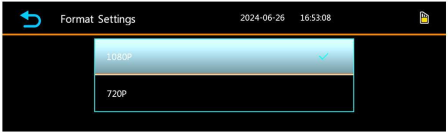
Back cam mirror ○

Left cam mirror ○

Right cam mirror ○

Format Settings >

4.CDR Setting

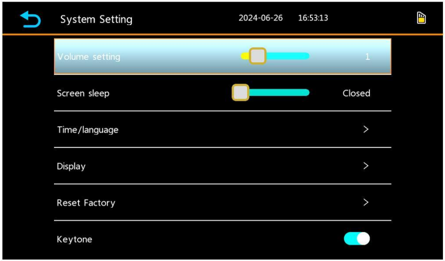


Format Settings 2024-06-26 16:53:08

1080P ✓

720P

5.System Setting



System Setting 2024-06-26 16:53:13

Volume setting 1

Screen sleep Closed

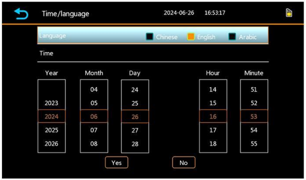
Time/language >

Display >

Reset Factory >

Keytone ●

6.Time/language



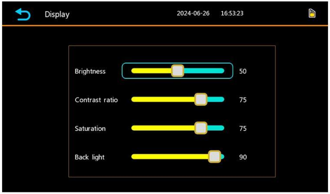
Time/language 2024-06-26 16:53:17

Language ☐ Chinese ☑ English ☐ Arabic

Time

Year	Month	Day	Hour	Minute
	04	24	14	51
2023	05	25	15	52
2024	06	26	16	53
2025	07	27	17	54
2026	08	28	18	55

7.Display


Display
2024-06-26 16:53:23

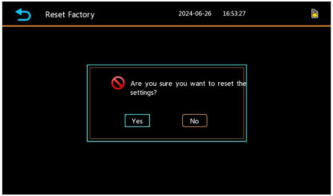
Brightness 50

Contrast ratio 75

Saturation 75

Back light 90

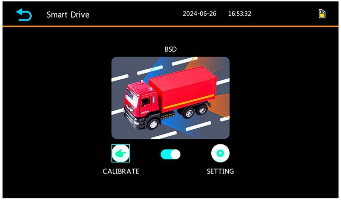
8.Reset Factory


Reset Factory
2024-06-26 16:53:27

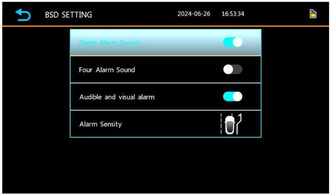
Are you sure you want to reset the settings?

Yes
No

9.Smart Drive


Smart Drive
2024-06-26 16:53:32
BSD
CALIBRATE
SETTING

10.BSD SETTING

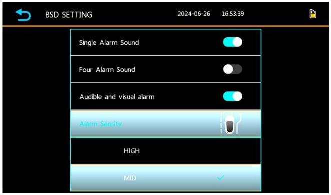

BSD SETTING
2024-06-26 16:53:34

Single Alarm Sound: on

Four Alarm Sound: off

Audible and visual alarm: on

Alarm Sensity


BSD SETTING
2024-06-26 16:53:39

Single Alarm Sound: on

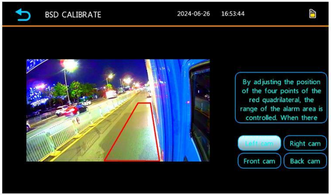
Four Alarm Sound: off

Audible and visual alarm: on

Alarm Sensity

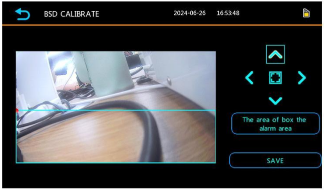
HIGH
MID ✓

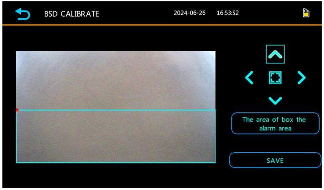
11.BSD CALIBRATE

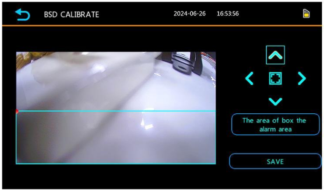

BSD CALIBRATE
2024-06-26 16:53:44

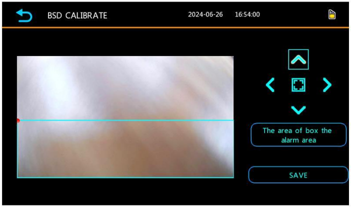
By adjusting the position of the four points of the red quadrilateral, the range of the alarm area is controlled. When there

Left cam
Right cam
Front cam
Back cam

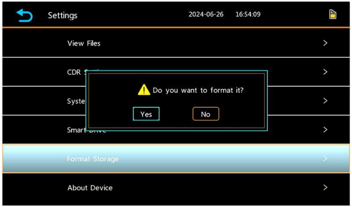

BSD CALIBRATE
2024-06-26 16:53:48
The area of box the alarm area
SAVE


BSD CALIBRATE
2024-06-26 16:53:52
The area of box the alarm area
SAVE


BSD CALIBRATE
2024-06-26 16:53:56
The area of box the alarm area
SAVE


BSD CALIBRATE
2024-06-26 16:54:00
The area of box the alarm area
SAVE

12.Settings


Settings
2024-06-26 16:54:09
View Files
CDR S
Syste
Smart
Format Storage
About Device
Yes
No

Do you want to format it?

5、FAQ

fault	Reason	solution
Machine cannot be turned on	Loose power line or fuse burned	Replace wire or fuse
Video recording does not work	The TF card is not inserted or damaged	Insert a good TF card
The video is not clear	soiled lens indicator	Wipe the lens with a dust-free cloth dampened with alcohol
Flat type has no effect	The remote control is out of power	Replace the battery of the remote controller